Rey. 7-80 Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT							Atty. Docket No. CH-7929/LeA 36,206 Applicant		Serial No. 10/669,424			
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B	~	AA	6,515,134		02/04/03	Am	to cerresp. to EP ano et al	1-103-519 546	315			
8	1	AB	2003/0130521		07/10/03	Am	to corresp. to EP ano et al	1 153 919 546 1 153 919	290			
87		AC	6,642,387		11/04/03		to earresp. to EP ano et al	546	314			
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			FOGAGNOLO M	ET AL	.: "Homoc	chiral (R)- and (S)-1-het	eroaryl- and	1-aryl-2-propa	nols via		
M	AR	microbial redox* TETRAHEDRON ASYMMETRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Bd. 9, Nr. 13, 3. Juli 1998 (1998-07-03), Seiten 2317-2327, XP004131378 ISSN: 0957-4166 *Tabelle 2* >									8	
			FURUICHI A ET	AL: "	THE USE	MICROORGANISMS IN ORGANIC SYNTHESIS 5.						
81	AS	AS MICROBIOLOGICAL ASYMMETRIC REDUCTION OF I PROPIONATE* CHEMICAL AND PHARMACEUTICAL Seiten 1619-1623, XP001179422 ISSN: 0009-2363 *A							TOKYO), Bd. 3	2, Nr. 4,	1984,	
QUIROS M ET AL: "Enantioselective reduction of beta-keto amide									by the fungus I	Mortierell	a 2DAM	
BI	AT		NL. Bd. 8. Nr. 18.	25. S	September	1997	MMETRY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM 1997 (1997-09-25), Seiten 3035-3038, XP004090508 ISSN: abelle 1, Produkt 2a-c 4					
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	Form PTO 1449 U.S. Department of Commerce Rev. 7-80 Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary					Atty. Docket No. CH-7929/LeA 36,206 Applicant Frank Berendes et al Filing Date Herewith Atty. Docket No. Serial No. To Be-Assigned For a serial Property of the property of					
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81		AA	5,104,899		/14/92	Young et al	514	646			
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		г т				Author, Title, Date,			-1 40		
81	AR	Sybesma et al., Biocatalysis and Biotransformation (month unavailable) 1998. V ol. 16, "Reductions of 3-Oxo Esters by Baker's Yeast: Current Status", pgs. 95-134									
a		Dahl et al., Tetrahedron: Asymmetry 10, (month unavailable) (1999), "Baker's yeast: improving									
	AS	the D-stereoselectivity in reduction of 3-oxo-esters", pgs. 551-559									
AT	AT	 	Dehli et al., Tetrahedron Asymmetry 11 (month unavailable) (2000) "Enantio- and chemoselective bioreduction of β-keto nitriles by the fungus Curvularia lunata", pgs. 3693-3700.								
	AT JINER	ــــــــــــــــــــــــــــــــــــــ	Dioreduction of B-K	eto nitrile	s by the	DATE CONSIDE		(1/21	70 K		
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-			Hayakawa et al., To	etrahedron	Letters	39, (month unavail	able) (1998) "Control of	Enantio-				
181	AR	selectivity in the Bakers' Yeast Reduction of β-Keto Ester Derivatives in the Presence of a S								Sulfur			
1		Compound*, pgs. 67-70 - Cabon et al., Tetrahedron: Asymmetry Vol. 6, No. 9, (month unavailable) 1995, "The Microbial											
4	AS		Reduction of 2-Chl	oro-3-oxoe	sters" p	gs. 2199-2210 •	ilai allavall	abio) 1333,	111C WICE	ODIAI 2			
a			Smallridge et al., T	etrahedron	Letters	Vol. 39, (month un	available) (1998), "Enzy	matic Alky	/lation			
70/	AT		of α-Cyanoketones	by Bakers	Yeast"	, pgs. 5121-5124 a							
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			Chênevert et al., Te									
31	AR		of Both Enantiomer 6769-6776									
			Kumar et al., Tetral									
81	AS 		enzymatic Enantioselective Synthesis of R-(-)-Tomoxetine, (R)- and (S)-Fluoxetine*, pgs. 1901									
			Kalinin et al., Tetral									
4	AT		Cross Coupling Lin specific Route to So						ngement.	Regio-		
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